

METHOD FOR SAW-TOOTH REMOVAL OF DE-INTERLACED IMAGES USING EXPANDING WINDOW SEARCH

5 ABSTRACT OF THE DISCLOSURE

A method for saw-tooth removal of de-interlaced images using expanding window search obtains a target by image signals of three fields comprising steps of: processing a first judgment procedure for determining a targeted image having a possible edge according to the
10 image signals of the three fields; processing an expanding window search according to the targeted images having the possible edge; and processing a second judgment procedure according to the result of the expanding window search to distinguish a true edge from the targeted images having the possible edge in order to obtain the target.